

MODEL 775

Maximum Security • Crash Arm Barrier

M50 Engineered
15,000 lbs. @ 50 mph



The model 775 series crash barrier is a hydraulically, electrically or manually operated maximum protection, drop arm barrier designed to control traffic and when necessary, prevent vehicle access up to 15,000 lbs. @ 50 mph.

Features

- Maximum stopping power:
 - Designed to meet ASTM F2656 M50 (15,000 lbs. @ 50 mph) [6,803.9 kg @ 80.5 km/hr] barrier
- Operational Type: Electric (-E), Hydraulic (-H) or Manual Counterbalance (-M)
- Material: Galvanized Steel Stanchions / extruded aluminum arm
- Long-term durability
- Continuous duty operation
- Ease of installation and integration:
 - Light weight
 - Surface Mount Installation

Typical Applications

- Data centers
- Nuclear Facilities
- Chemical Plants
- Railroad Yards
- Storage Facilities
- Military and Government
- Oil Refineries
- Airports
- Critical Infrastructure

AVAILABLE OPTIONS

Cold Weather Package
Integral Flashing LED Arm Light
Safety Edge on leading surface
IR beam
Custom Finishes
Remote Mount Controls
Foundation Kit
Electromagnetic Lock
Up Position Lock (-M unit only)
Battery Backup
Mounted Traffic Light (Bi-directional available)

Model	775-E	775-H	775-M
Actuator	Electro Linear	Electro Hydraulic	Manual Counterbalance
Crash Certified	PE Engineered 15,000 lbs at 50 MPH		
Duty Cycle	Continuous		Manual
HP	2.5 hp	3 hp	N/A
Open/Close Time	7-15 seconds <small>Field configurable option</small>	7-15 seconds <small>Field configurable option</small>	Personnel Dependent
Emergency Close	1.5x std. run time	1.75x Std. run time	N/A
1 Phase Power	115 - 240VAC (custom available)		N/A
3 Phase Power	208 - 480VAC (custom available)		N/A
Min/Max Size (Clear Opening)	12' (3.7) - 30' (9.1) Custom sizes available		
Material	Galvanized steel stanchion / Aluminum extruded arm		
Finish	Paint (std. color schemes) over galvanized steel		
Temperature Rating	-40° to 140° F (-40° - 60° C)		
Foundation	6' x 6' x 6' (1.8 x 1.8 x 1.8) reinforced rebar cage in 4000PSI concrete		
User Controls	Multi-Function PLC		N/A



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